

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 16:44:30

Date of Next Testing: 2029-12-17 16:44:30

Product Name: **4-Bromo-3,3,4,4-tetrafluoro-1-butene**

CAS Number: 18599-22-9

Specifications & Purity: $\geq 98\%$

Lot #: C2215197

SKU #: **B151994**

Version: **0**

Analysis #: **619023**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.84700 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager